

## 14. Satellite Safing Sensor

### A: REMOVAL

#### CAUTION:

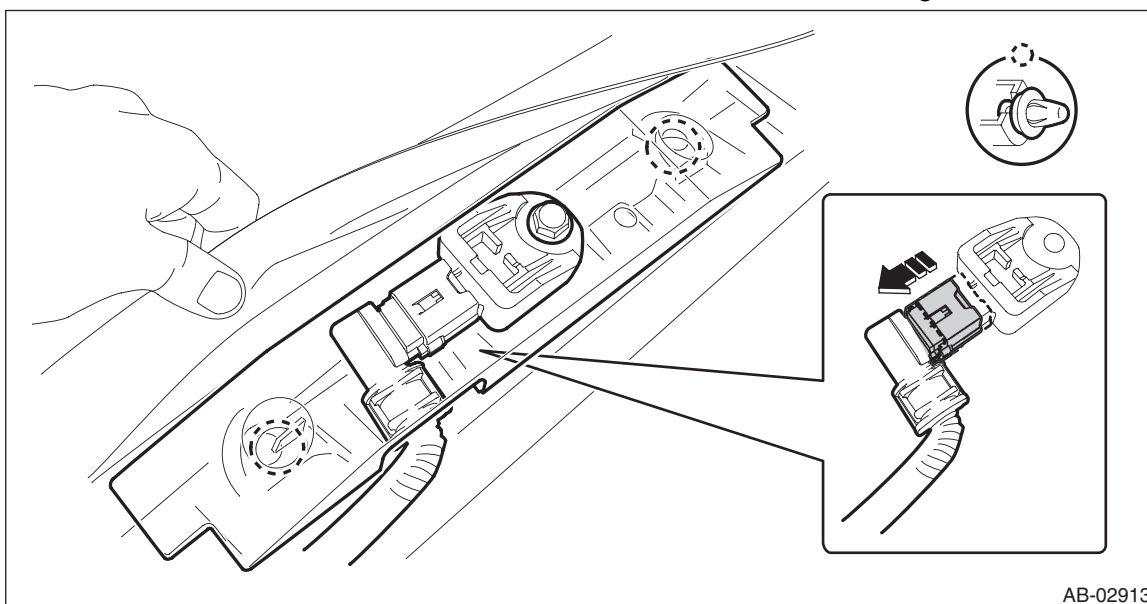
The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

- 1) Turn the ignition switch to OFF.
- 2) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>

#### NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

- 3) Remove the rear seat cushion assembly. <Ref. to SE-29, REMOVAL, Rear Seat.>
- 4) Remove the satellite safing sensor.
  - (1) Remove the clip, and remove the cover - satellite safing.
  - (2) Remove the bolts and then remove the satellite safing sensor. <Ref. to AB-21, FRONT DOOR IMPACT SENSOR AND SATELLITE SAFING SENSOR, PROCEDURE, Airbag Connector.>



### B: INSTALLATION

- 1) Install the satellite safing sensor.

#### CAUTION:

- Do not reuse the bolt and nut.
- Always replace with the specified new bolts and nuts.
- When installing the cover - satellite safing, push the cover securely until it contacts the floor panel.
  - If the cover - satellite safing is too loose at its mounting portion to remove easily, replace with a new cover - satellite safing.
  - After installing the cover - satellite safing, make sure that the sensor harness does not get caught.

#### Tightening torque:

**7.5 N·m (0.8 kgf-m, 5.5 ft-lb)**

- 2) Install the rear seat cushion assembly.
- 3) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

#### NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

## **C: INSPECTION**

Check for the following, and replace the damaged parts with new parts.

- The satellite safing sensor connector is damaged.
- The cover - satellite safing is damaged
- Side airbag or curtain airbag has been activated.